

932

NORTH CAROLINA EMERGENCY MEDICAL SERVICES (EMS) ENCOUNTERS FOR SUSPECTED OPIOID OVERDOSE: MARCH 2021*

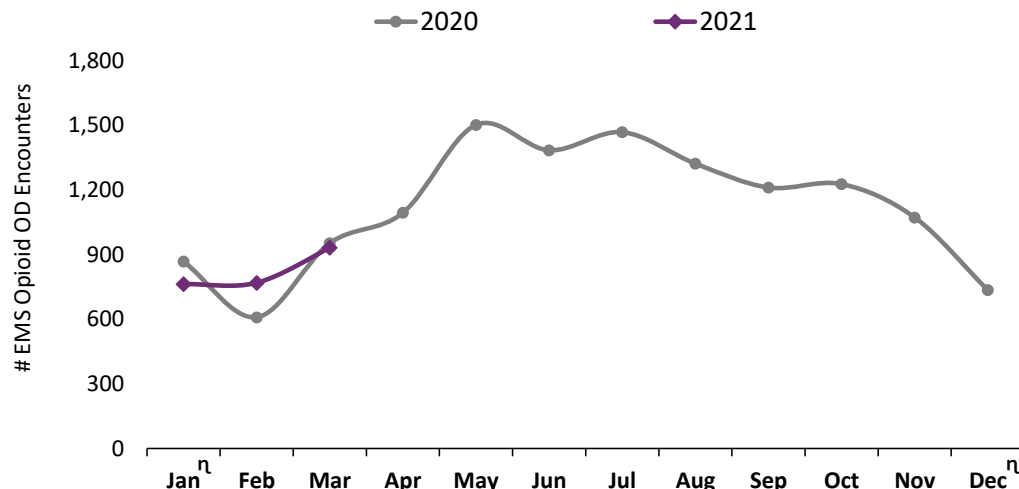
932

EMS Suspected Opioid Overdose Encounters March 2021*

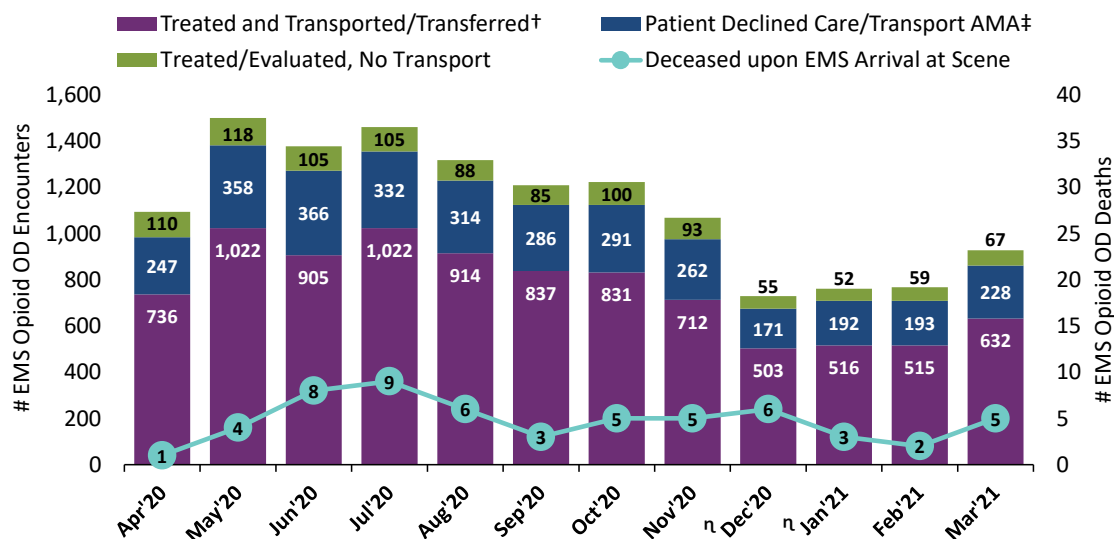
Compared to **953** March 2020*

Note: Counts based on North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) opioid overdose indicator case definition: patients >11 years old, AND encounters with opioid-related primary or secondary impression AND documented administration of naloxone OR naloxone AND unresponsive keyterms in the narrative.

EMS Opioid OD Encounters by Month: 2020-2021*



EMS Opioid OD Patient Disposition Over 12 Months*



†Transport refers to transport to hospital. Transfer occurs between EMS agencies.

‡Against Medical Advice

EMS Opioid OD by Location Type*^u

Location Type	YTD Frequencies	Top 3 Locations March 2021
Inside, Private Residence	64%	 597
Service Area/Transportation Facility	11%	
Road/Railway/Outdoor Lot	10%	
Other/Unknown	7%	 99
Commercial Building/Restaurant	2%	
Inside, Institutional Residence	2%	
Inside, Public/Admin/Gov't Building	1%	 81
School	1%	
Inside, Healthcare Setting	1%	
Outside, Recreational/Farming Area	0%	
Factory/Construction Area	0%	
Cultural/Religious Building	0%	
Outside, Private Residence	0%	

*Data represents patient location at time of EMS encounter. Symbols, top to bottom:

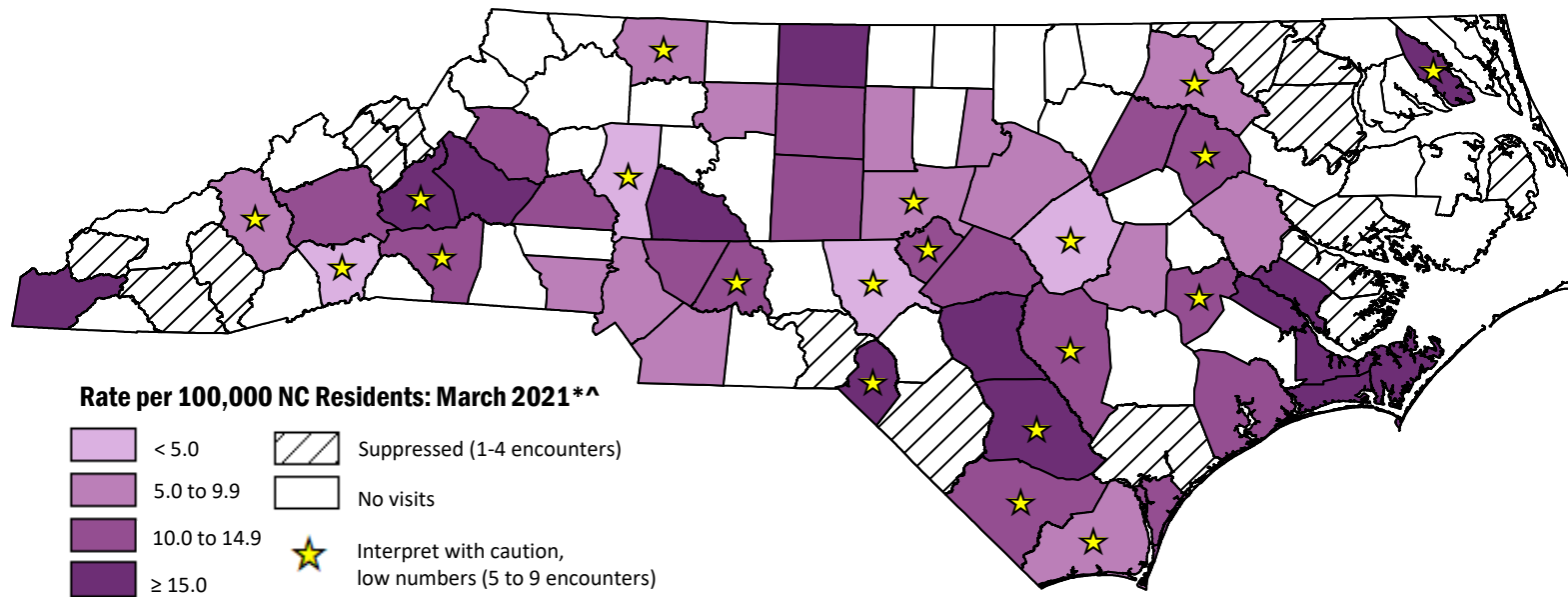
Inside Private Residence, Service Area/Transportation Facility, Road/Railway/Outdoor Lot

ⁿDue to disruptions in the December '20 and January '21 data feed, values cannot be compared to previous months or years. These data will be backfilled.

*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect suspected opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT.



Monthly EMS Suspected Opioid Overdose Encounters by County: March 2021*^



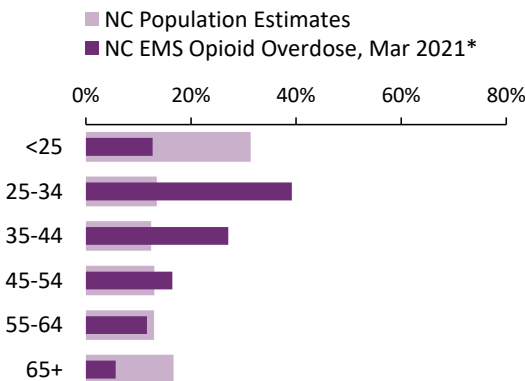
Highest Monthly Rates of EMS Suspected Opioid Overdose Encounters among Counties with ≥10 visits: March 2021*^

County	Count	Rate^
Cherokee	17	59.4
Carteret	16	23.0
Burke	18	19.9
Craven	20	19.6
Cumberland	63	18.8
Rockingham	15	16.5
Rowan	23	16.2
Caldwell	11	13.4
Onslow	26	13.1
Guilford	70	13.0
Statewide	932	8.9

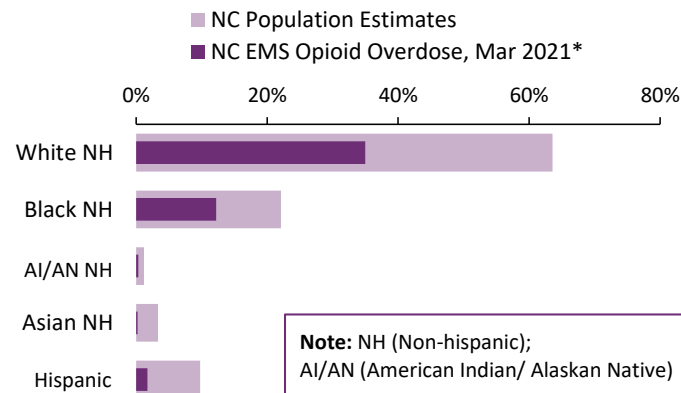
*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT.
 ^Many neighboring counties share EMS agencies, therefore counts may be overrepresented in some counties and underrepresented in others. Rates are calculated using the current month of data and counties listed will likely change each month.

Demographics of Suspected Opioid Overdose EMS Encounters Compared to Overall NC Population Estimates

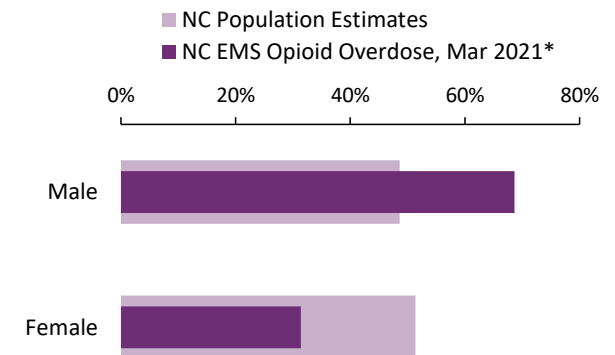
EMS Encounters by Age Group[†]



EMS Encounters by Race/Ethnicity[†]



EMS Encounters by Sex[†]



[†]Overdose percentages that exceed population estimates within a subgroup indicate a population that may be disproportionately impacted.

*EMS data are provisional and should not be considered final. All "EMS Opioid OD" counts reflect *suspected* opioid overdose encounters, based on the 'Opioid Overdose' EMS Indicator developed by NC DETECT; **Population Data**-U.S. Census Bureau, <http://quickfacts.census.gov>.
 For training on NCDETECT, contact Amy Ising, ising@ad.unc.edu.